

SITE NUMBER: B-174R-01 (was B-L3-01)

LOCAL NAME: Weeden Cr. Channel

WRIA: 20.0174A

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Bogachiel **DATE:** 1/25/89 **OBSERVER:** Young

CHANNEL TYPE: Terrace Tributary

TRIBUTARY TO: Weeden Creek - 20.0174 (Bogachiel)

SITE LOCATION: R.B. @ River mile - 0.2 (WDF)

LEGAL DESCRIPTION: NW1/4 S24 T28N R14W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	N/A	N/A	N/A
<u>FLOW (CFS):</u>	0.0	< 0.25	

SUBSTRATE TYPE: Mostly Mud.

SITE SIZE: **Length-** 700 -750 m
Width- Surface = 10 to 12 ft (1- 2 ft in lower 100 m)
Channel = 10 to 30 ft (2- 3 ft in lower 100 m)
Depth- Max = 6 to 12 inches Avg = 2 to 4 inches

WATER SOURCE: Largely surface run off. A few small, seep springs.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond m.p. 193 (1.0 mile north of Forks) onto the La Push Rd. Proceed west on the La Push Rd approx. 5.0 miles then turn left onto the G-3000 Rd (ITT Rayonier). Follow the G-3000 approx. 0.6 miles until coming to a bridge which crosses the Bogachiel River. Take the first left after crossing the bridge. Continue on this road until coming to a bridge which crosses Weeden Creek. Turn left after crossing the Weeden Cr. bridge. B-174R-01 is located just beyond the end of this road.

FISH ACCESS AND CURRENT USE: No fish were observed. Access appears very restricted at the present low flow. Some fish may move in during periods of higher flow. No summer rearing.

FLOODING POTENTIAL: Low.

LANDOWNER: ITT Rayonier.

COMMENTS & RECOMMENDATIONS: B-174R-01 is primarily a wide, very shallow, and marshy channel with some pooled water. It runs through a clearcut area and along the base of a 10 ft terrace. The lower 100 m is narrow and incised. Dense piles of small woody debris occur in this reach. A 1 to 2 ft drop occurs at the mouth as B-174R-01 enters Weeden Creek. At present low flows the mouth is impassable to juvenile coho. Some fish may be able to work their way into the channel at higher flows. Deepening of the channel and/or installation of control logs to increase pool area and depth may be feasible. Lack of flow may be a limiting factor. Should minnow trap to determine present coho utilization.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Bogachiel

Channel No.: B-174R-01

SiteName: Weeden Cr. Channel

WRIA: 20.0174A

DATE: 5/10/89

OBSERVER:

These observations were made during an extended dry period. There has been no significant rainfall since early April. Surprisingly there is still a trickle of 50 F water flowing in the middle reach of this channel and some ponded water just upstream of the upper road crossing. The lower reaches of the channel, however, are dry.

DATE: 8/29/89

OBSERVER:

Channel is dry.
Weeden creek water temp is 56°.

DATE: 10/24/89

OBSERVER:

There is a very low flow in the channel.

DATE: 11/8/89

OBSERVER:

Flow was about 1/2 cfs at upper crossing. Possibly more at lower crossing. Set one minnow trap in pond above upper crossing. Trap was fished after 5 days and 28 coho were caught.

DATE: 11/08/89

OBSERVER: King, Nettnin

Minnow trap was baited with "Pautzkes" single eggs and "Siberian" Killer cluster eggs. It was then set in 15 - 18" of water, on the bottom and near sedges.

It has been raining lightly most of the night (0.2" of rain since midnight). The channel is well watered but rather shallow (15 - 18" max. depth). Present flow is about 0.5 cfs.

DATE: 11/15/89

OBSERVER: Young, Nettnin

Pulled minnow trap that was set on 11-8. Captured 37 Coho and 1 Sculpin. Coho where in the 60-100 mm range and appeared to be in good shape. Water temp.: 46 F. Flow: 0.5 cfs.

DATE: 11/21/89

OBSERVER:

Very little flow across lower road crossing. Ponded areas remain.

DATE: 12/18/89

OBSERVER: King

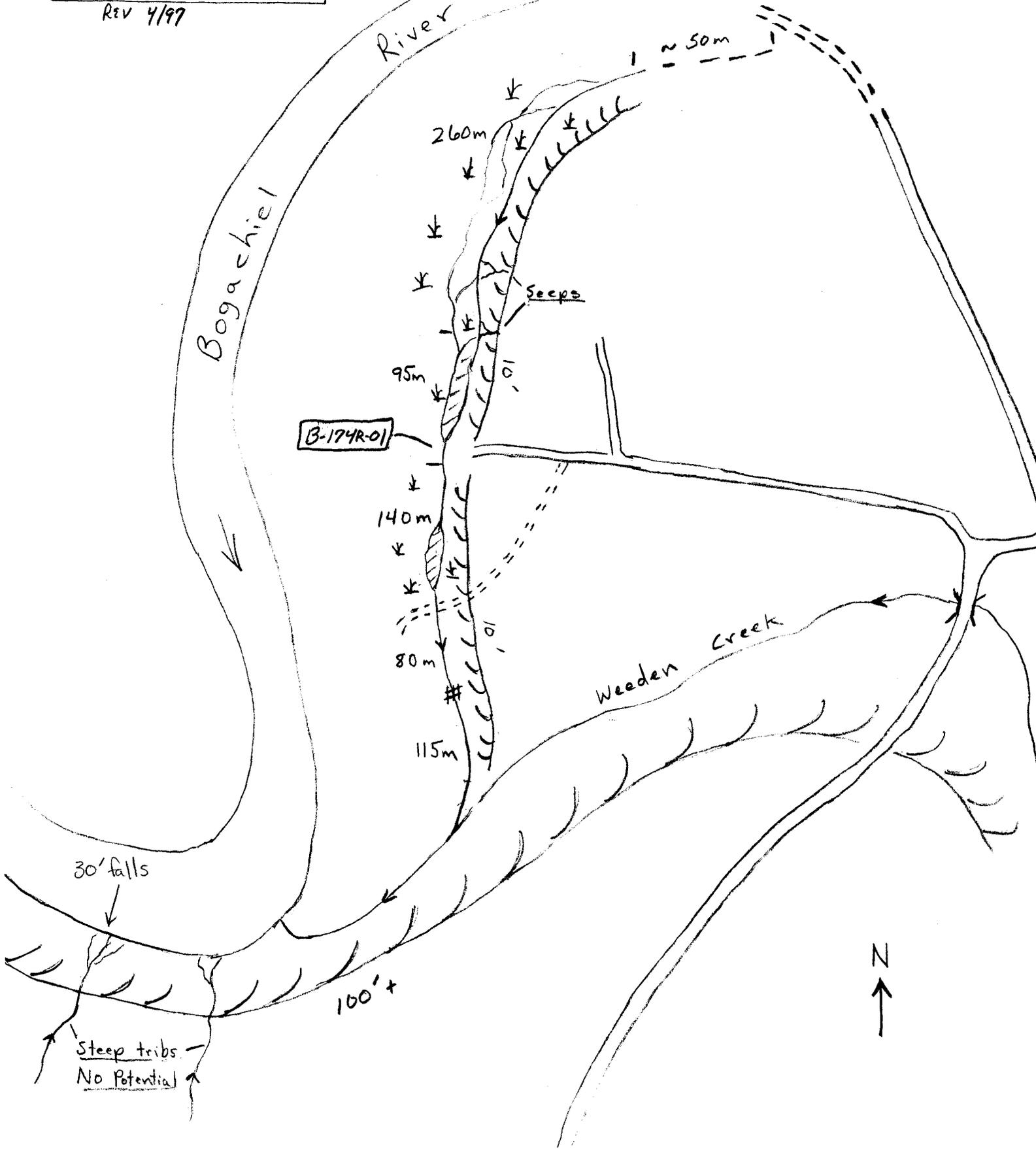
No rain for 2 weeks. Flow is just a trickle at lower road crossing. Flow disappears a short distance below this point and never reappears.

Water temp. = 42 F.

I would concur with Randy's initial observation on 1/25/89 that low flows limit any enhancement possibilities. It may be feasible to block fish from gaining access to this channel.

Bogachiel R.
Site: B-23
Channel B-174R-01
(Weeden Cr. Channel)

REV 4/97



Bogachiel River
Overview map
Site: B-L3

Russo 7/97

